Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 10 Jan 2023 until 23:59 on Wednesday 11 Jan 2023

Forecast Issued on Monday 09 Jan 2023 at 14:56

Confidence: High for unsettled and often windy conditions through the next few days. Lower confidence for exact timings of weather fronts affecting the UK.

Headline for Tuesday 10 Jan 2023: Very wet and windy. Storm force winds on the tops.

Mountain weather hazards on Tuesday 10 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy snow	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet showers (night)
Precipitation probability							
<05%	40%	>95%	>95%	>95%	>95%	>95%	70%

Forecast for Tuesday 10 Jan 2023

Weather: Rain arriving overnight, preceded by snow above 600m for a couple of hours. Continuous rain through the day, often heavy with strong winds bringing drenching conditions. The rain clearing to showers in the evening, becoming wintry above 700m.

Chance of cloud-free hill tops above 800m: Almost zero chance during the day. 70% in early hours and late evening.

Low Cloud and visibility: Poor visibility with extensive and persistent cloud and fog above 300m, but perhaps rising to 600m at first over hills north of the A5, then more generally through the evening. Very difficult navigation conditions.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 10 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/32 SW	32/39 SW	44/55 S	46/58 S	54/70 SW	48/64 SW	35/47 W	31/41 W	32/43 W
600	15/23 SW	20/27 S	33/44 S	32/43 S	39/54 SW	35/50 SW	25/36 W	22/31 W	22/33 W
300	9/21 SW	11/23 S	23/40 S	20/37 S	25/46 SW	23/43 SW	17/32 W	15/29 W	15/30 W
Valley	10/22 SW	11/22 S	24/41 S	20/37 S	25/46 SW	23/42 SW	17/32 W	16/29 W	16/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	1/-7	1/-8	5/-3	6/-1	6/-0	5/-2	3/-4	1/-6
600	2/-3	3/-3	3/-4	6/0	8/2	8/3	7/2	5/-0	3/-2
300	4/0	5/1	5/-1	8/4	10/5	10/6	9/5	7/3	6/2
Valley	5/2	6/3	6/1	9/5	11/7	11/7	10/7	8/5	7/3
Freezing Level*	800m	1000m	2100m	2400m	2500m	2200m	1600m	1200m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Particularly unpleasant weather in the hills with heavy rain and very strong winds. Difficult and hazardous conditions across exposed tops and ridges with gusts of 65 to 75mph.

Forecast for Wednesday 11 Jan 2023

Weather: Bright or clear spells and showers, these moving through quickly on the strong westerly winds but the odd one could be heavy and thundery in the afternoon. The showers will fall as sleet or snow above 600m. A severe wind chill on the tops.

Maximum wind: West or Southwest 25 to 30mph with gusts of 45 to 50mph.

Chance of cloud-free hill tops above 800m: 60%, best chance in morning.

Low Cloud and visibility: Mainly good visibility but poor in showers. Occasional cloud and fog above 600m, falling to lower slopes in showers.

Temperature: **Valleys:** Plus 6 or 7C.
At 800m: 0C.
Freezing level: 800 or 900m.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1456 on Mon 09 Jan 2023

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